

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Draxton, Droppo, Hogle and Kychakoff

File Date: Concurrently Herewith

Title: "ACOUSTIC PYROMETER"

Preliminary Amendment

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please amend the above-identified Application as follows:

In the Specification:

Page 1, delete the first paragraph and substitute the following:

This application relates to a US Provisional Application No. 60/052,930 filed on June 5, 1997; PCT/US98/13839 filed July 4, 1998, and published on January 14, 1999 under WO 99/01727; US Utility Application Serial No. 09/462,325 filed January 5, 2000, now US Patent No. 6,386,755 issued May 14, 2002; and US Utility Application Serial No. 10/020,106 filed December 14, 2001 all entitled "Acoustic Pyrometer".

Page 5, lines 22-26, please replace the existing two paragraphs on the last five lines with the following corrected four paragraphs:

Fig. 29 is a sectional elevation of the signal generator shown in Fig. 26 with the seal between the front and rear chamber just broken;

Fig. 30 is a sectional elevation of the signal generator shown in Fig. 26 with the front seal opened and releasing the acoustic signal;

Figs. 31-33 are block diagrams showing the operation of the signal processor for an acoustic pyrometer in accordance with this invention; and